

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 2 | "6784463".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 06:25 |
| L2 | 31 | ("4369458" "4416054" "4827290" "5060027" "5376580" "5502316" "5506451" "5621225" "5661316" "5668386" "5757829" "5779924" "5780321" "5783477" "5793062" "5917202" "5923053" "5923951" "5940683" "6005262" "6015719" "6066862" "6111272" "6221683" "6222207" "6229160" "6287947" "6307218" "6458612" "6462358" "6492661").PN. OR ("6784463"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/19 06:38 |
| S1 | 22 | ((("20030141507") or ("5073041") or ("5359345") or ("5363009") or ("5426657") or ("5631190") or ("5633527") or ("5724062") or ("5793062") or ("5799924") or ("5955749") or ("6071795") or ("6091085") or ("6287882") or ("6410942") or ("6420242") or ("6469324") or ("6559075") or ("6657236") or ("5834331") or ("6426515") or ("20030222263") or ("6091085") or ("6287882") or ("6410942") or ("6420242") or ("6469324") or ("6559075") or ("6657236"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/22 18:02 |
| S2 | 1 | ("20040207323").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/23 10:10 |

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| S3 | 60 | ((("5834331") or ("6426515") or ("20030222263") or ("6091085") or ("6831302") or ("6504180") or ("6690268") or ("6642618") or ("6784027") or ("6847057") or ("6072628") or ("6122103") or ("6288840") or ("6574383") or ("6504180") or ("6690268") or ("5162878") or ("6828597") or ("5814839") or ("5491350") or ("6303405") or ("20020110172") or ("6222207") or ("6593160") or ("6573537") or ("6465808") or ("20030143772") or ("6762069") or ("6649437") or ("6740906") or ("6791119") or ("6794684") or ("6825502") or ("20040182914") or ("20050019971") or ("5126231") or ("6778746") or ("6742907") or ("20040110856") or ("20040144985") or ("20040207310") or ("20040207319") or ("20040206962") or ("20040206971") or ("20040207320") or ("20040259279") or ("20040259285") or ("20050051785") or ("20050051787") or ("20050087757") or ("20050040424") or ("20050059178") or ("20050059179") or ("20050087754") or ("20050127375") or ("3293513") or ("3922706") or ("4864370") or ("5126231") or ("6071795") or ("6778746") or ("6849558") or ("6307218") or ("5600483"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/22 18:08 |
| S4 | 77 | S1 or S3 | US-PGPUB; USPAT | OR | ON | 2005/08/22 18:09 |
| S6 | 9 | ((("20050087754") or ("20040207319") or ("20050127375") or ("20050040424") or ("6831302") or ("20040206971") or ("20040207310") or ("20040207320") or ("20040206962"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/23 10:34 |
| S7 | 7 | S6 and (features same size).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:37 |

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| S8 | 2 | S6 and (packaged adj die).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:40 |
| S9 | 1 | S6 and (material with gas).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:41 |
| S10 | 1 | S6 and (gas).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:42 |
| S11 | 1 | S6 and (gas with air).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:44 |
| S12 | 0 | S6 and (refraction with one).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:45 |
| S13 | 2 | S6 and (refraction).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:46 |
| S14 | 1 | S6 and (free with encapsulant).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:47 |
| S15 | 0 | S6 and (cover same refraction).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:47 |
| S16 | 1 | S6 and (cover).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:50 |
| S17 | 2 | S6 and (white adj light).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:52 |
| S18 | 2 | S6 and (sheet same first same second).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:53 |
| S19 | 1 | S6 and (sheet same first same second same white).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:54 |
| S20 | 5 | S6 and (support same stack same material).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:56 |
| S21 | 0 | S6 and (reflective same "50" same impinges adj support).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:56 |
| S22 | 0 | S6 and (reflective same "50" same impinges).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:56 |
| S23 | 7 | S6 and (reflective same impinges).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:57 |
| S24 | 2 | S6 and (reflective same heat adj sink).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:58 |
| S25 | 2 | S6 and (heat adj sink same vertical same gradient).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 10:59 |
| S26 | 0 | S6 and (heat adj sink same support).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 11:00 |
| S27 | 6 | S6 and (current same spreading).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 11:01 |
| S28 | 5 | S6 and (electrical same inject same current).clm. | US-PGPUB; USPAT | OR | ON | 2005/08/23 14:05 |
| S29 | 2 | "6504180".pn. or "6690268".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/23 18:37 |

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| S30 | 1 | "20040207323".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:10 |
| S31 | 1 | "5779924".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/23 19:15 |
| S32 | 22 | (("20030141507") or ("5073041") or ("5359345") or ("5363009") or ("5426657") or ("5631190") or ("5633527") or ("5724062") or ("5793062") or ("5799924") or ("5955749") or ("6071795") or ("6091085") or ("6287882") or ("6410942") or ("6420242") or ("6469324") or ("6559075") or ("6657236") or ("5834331") or ("6426515") or ("20030222263") or ("6091085") or ("6287882") or ("6410942") or ("6420242") or ("6469324") or ("6559075") or ("6657236")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/23 19:15 |

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| S33 | 60 | ((("5834331") or ("6426515") or ("20030222263") or ("6091085") or ("6831302") or ("6504180") or ("6690268") or ("6642618") or ("6784027") or ("6847057") or ("6072628") or ("6122103") or ("6288840") or ("6574383") or ("6504180") or ("6690268") or ("5162878") or ("6828597") or ("5814839") or ("5491350") or ("6303405") or ("20020110172") or ("6222207") or ("6593160") or ("6573537") or ("6465808") or ("20030143772") or ("6762069") or ("6649437") or ("6740906") or ("6791119") or ("6794684") or ("6825502") or ("20040182914") or ("20050019971") or ("5126231") or ("6778746") or ("6742907") or ("20040110856") or ("20040144985") or ("20040207310") or ("20040207319") or ("20040206962") or ("20040206971") or ("20040207320") or ("20040259279") or ("20040259285") or ("20050051785") or ("20050051787") or ("20050087757") or ("20050040424") or ("20050059178") or ("20050059179") or ("20050087754") or ("20050127375") or ("3293513") or ("3922706") or ("4864370") or ("5126231") or ("6071795") or ("6778746") or ("6849558") or ("6307218") or ("5600483"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/23 19:15 |
| S34 | 77 | S32 or S33 | US-PGPUB; USPAT | OR | ON | 2005/08/23 19:15 |
| S37 | 78 | S34 or S31 | US-PGPUB; USPAT | OR | ON | 2005/08/23 19:16 |
| S38 | 324 | 313/581.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/23 19:35 |
| S39 | 5428 | 313/503,504,506,512,44,33.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/23 19:33 |

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| S40 | 1884 | ((light with emitting) or LED) and (light with generating) and layer and (index with refraction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:37 |
| S41 | 8892 | ((light with emitting) or LED) and layer and (index with refraction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:38 |
| S42 | 2158 | S41 and packag\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:44 |
| S45 | 6041 | S41 and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:43 |
| S46 | 774 | S45 and phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:44 |
| S48 | 2240 | S45 and white | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:45 |
| S49 | 466 | S46 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:45 |
| S50 | 314 | S49 and (white adj light) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:45 |

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| S51 | 244 | S50 and reflective | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:46 |
| S52 | 64 | S51 and (heat adj sink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/23 19:47 |
| S53 | 16 | (US-20040208216-\$ or US-20040227148-\$ or US-20020093023-\$).did. or (US-5779924-\$ or US-6287882-\$ or US-6303405-\$ or US-6465808-\$ or US-6469324-\$ or US-6504180-\$ or US-6573537-\$ or US-6649437-\$ or US-6690268-\$ or US-6791119-\$ or US-6794684-\$ or US-6847057-\$ or US-6784463-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/24 10:08 |
| S54 | 4 | S53 and index and white | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 10:10 |
| S55 | 7 | S53 and phosphor and transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 10:10 |
| S56 | 9 | S53 and reflective and heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 10:10 |
| S57 | 4 | S54 and S55 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 11:11 |

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| S58 | 7 | S53 and index not S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 11:19 |
| S59 | 11 | S53 and pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/24 11:19 |
| S60 | 31 | ("4369458" "4416054" "4827290" "5060027" "5376580" "5502316" "5506451" "5621225" "5661316" "5668386" "5757829" "5779924" "5780321" "5783477" "5793062" "5917202" "5923053" "5923951" "5940683" "6005262" "6015719" "6066862" "6111272" "6221683" "6222207" "6229160" "6287947" "6307218" "6458612" "6462358" "6492661").PN. OR ("6784463"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/24 11:28 |
| S61 | 19 | S60 and wavelength | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/24 11:31 |
| S62 | 9 | S60 and ((thickness or height) same wavelength) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/24 11:44 |
| S63 | 46 | S53 or S60 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/24 11:44 |
| S64 | 16 | S63 and package\$1 and die | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/24 11:44 |
| S65 | 5999 | ((light adj emitting adj device) or LED) and layer and torr | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:19 |
| S66 | 243 | S65 and (torr with gas) and index and wavelength | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:13 |
| S67 | 136 | S66 and laser and (OLED or organic) | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:16 |
| S68 | 99 | S67 and pattern | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:23 |
| S69 | 34 | S67 and (heat adj sink) | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:16 |

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| S70 | 33 | S68 and S69 | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:20 |
| S71 | 210 | S66 not S70 | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:24 |
| S72 | 59 | S66 not S70 and ("100" with torr) | US-PGPUB; USPAT | OR | ON | 2005/08/24 13:24 |
| S73 | 15 | S68 and detun\$ | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:23 |
| S74 | 15 | S73 and parameter | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:25 |
| S75 | 15 | S65 and (detun\$ with parameter) | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:33 |
| S76 | 1 | "5779924".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/25 14:17 |
| S77 | 1 | "5779924".pn. and pattern | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:44 |
| S78 | 1 | "6504180.pn" or "6690268".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:47 |
| S79 | 0 | "6504180.pn" | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:47 |
| S80 | 1 | ("6504180").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/24 15:47 |
| S81 | 18564 | ((light adj emitting adj device) or LED) and layer and pattern and parameter | US-PGPUB; USPAT | OR | ON | 2005/08/25 15:32 |
| S82 | 9 | ((light adj emitting adj device) or LED) and layer and pattern and (detun\$ with parameter) not torr | US-PGPUB; USPAT | OR | ON | 2005/08/24 15:52 |
| S83 | 95782 | ((light adj emitting adj device) or LED) and pattern | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:19 |
| S84 | 12570 | ((light adj emitting adj device) or LED) and pattern and periodic | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:20 |
| S85 | 11167 | S84 and @ad<"20031126" | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:21 |
| S86 | 6179 | S85 and layer | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:21 |
| S87 | 1804 | S86 and dielectric | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:23 |
| S88 | 1804 | S87 and periodic | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:24 |
| S89 | 1090 | S88 and complex | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:26 |
| S90 | 5 | S88 and (complex with periodic with pattern) | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:30 |

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| S91 | 185 | S88 and (periodic with pattern) | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:30 |
| S92 | 1 | "6784463".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/25 14:17 |
| S93 | 555 | ((light adj emitting adj device) or LED) and layer and (current with spreading) and @ad<"20031126" | US-PGPUB; USPAT | OR | ON | 2005/08/25 15:38 |
| S94 | 168 | ((light adj emitting adj device) or LED) and layer and (current with (spreading adj layer)) and @ad<"20031126" | US-PGPUB; USPAT | OR | ON | 2005/08/25 15:39 |
| S95 | 55 | (light adj (emitting emissive)).ti. and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/15 18:43 |
| S96 | 17 | ("4212021" "4966862" "5008718" "5048035" "5060028" "5153889" "5414281" "5466950" "5744829" "5905275" "5917202" "5925896" "5939735" "6222207" "6492661" "6552367" "6552369").PN. OR ("6784462").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 18:37 |
| S97 | 242 | (light adj (emitting emissive)) and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/15 18:44 |
| S98 | 108 | (light adj (emitting emissive)).clm. and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/16 10:01 |
| S99 | 55 | (light adj (emitting emissive)).ti. and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/15 18:44 |
| S100 | 59 | S98 not S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/15 21:46 |

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| S10 1 | 2 | "20040212554" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/15 21:46 |
| S10 2 | 242 | (light adj (emitting emissive)) and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 04:46 |
| S10 3 | 55 | (light adj (emitting emissive)).ti. and (index near2 refraction) and ((n near dop\$3) with layer) and @ad<"20031126" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/16 10:02 |
| S10 4 | 187 | S102 not S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/16 10:02 |
| S10 6 | 1376 | (light adj (emitting emissive) adj device) and (index near2 refraction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 04:49 |
| S10 7 | 416 | (light adj (emitting emissive) adj device) and ((index near2 refraction) same (gas air)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 05:05 |
| S10 8 | 2 | "5779924".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 06:25 |
| S10 9 | 2 | "5073041".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/19 05:16 |